



catalyst of change !

Alchemix Pte Ltd

7 Soon Lee St #02-08
Singapore 627608
Tel : (65) 67733363
Fax : (65)67730800
Email :plexchem@plexchem.com.sg

Aegis ANTI RODENT B 3251

PRODUCT DATA SHEET & MSDS

Date of first issue Oct 2004

Updated Mar 2014

1. Product Identity

Trade Name: AEGIS

Product Description: ANTIRODENT MASTERBATCH FOR PLASTICS

2. Identification of the Substance / Preparation & the Company

Chemical Family: PLASTIC ADDITIVE MASTERBATCH.

Active ingredient

IUPAC name

phenylmethyl-[2- [(2,6-dimethylphenyl)amino]- 2-oxoethyl]-diethylammonium benzoate

CAS Registry Number

3734-33-6 ✓

3. Composition / Information on Ingredients

Appearance: White /Grey granules

Melting point 130-135C

Acidity: NA

Chloride Content: NA

Stability: Thermally stable up to 300 °C

4. Hazardous Identification

Risk Phrases: Harmful if swallowed.

Poison Schedule: None allocated

Emergency overview:

Colour: White/Grey

Odour: Extreme odour

Taste: Bitter taste

Medical Conditions prone to aggravation by exposure: Harmful if swallowed

Health Hazards (acute and chronic) / Effects of over exposure

- a. Eye contact may cause mild irritation.
- b. Repeated or prolonged contact with skin may produce mild irritation.
- c. Ingestion of large quantities of this product may be harmful.

5. First Aid Measures

a) Inhalation:

Remove from exposure immediately & take out the person in fresh air. Get medical attention, if needed.

b) Skin Contact:

Possible discomfort: Itching

Remove contaminated clothing, shoe & ornaments immediately. Wash with soap & plenty of water until no evidence of chemical remains. Get Medical attention, if needed.

c) Eye Contact:

Possible discomfort: Like any foreign substance effect.

Rinse thoroughly with plenty of water keeping eye lids open. In case of persistent discomfort get Medical attention.

d) Ingestion:

Rinse mouth with salt water. If swallowed, give a glass of water to drink. If vomiting occurs give more water. Gargle with salt water repeatedly to get rid of bitter taste. Get immediate medical attention, if needed.

6. Fire Fighting Measures

a) Suitable extinguishing Media:

Carbon Dioxide, water, regular foam

b) Special protective Equipment:

In case of fire, wear respiratory equipment independent of surrounding air.

7. Accidental Release Measures:

- a) Sweep/shovel or Vacuum clean the space & Collect spilled material in suitable container for disposal.
- b) Keep out of water supplies & Avoid production of dust.

8. Handling & storage

- a) Avoid skin & eye contact & breathing in vapour. Store in dry & properly ventilated warehouse at normal room temperature.
- b) Store & handle in accordance with standard regulations.
- c) Store in a tightly closed container.

9. Exposure controls / Personal protection:

Exposure Limit: No occupational exposures limit established.

- a) Respiratory Protection: Under condition of regular use respiratory protection is recommended.
- b) Protective Gloves: Recommended, appropriate chemical resistant gloves
- c) Eye Protection: Recommended, splash resistant safety goggles.
- d) Other protective equipments: None required.
- e) Avoid oral contact, wash thoroughly after handling. Wash contaminated clothing and other protective equipment before storage or re-use.
- f) Workers should wash hands thoroughly with soap and water prior to eating, drinking, smoking or using lavatory.

10. Physical & Chemical properties

Physical State: Solid granules
Color: White/grey
Physical form: Granules
Odour: Extreme
Taste: Bitter taste.
Solubility in water: Insoluble
Melting Point: 130-135C
Boiling Point: Not Applicable
Flash Point: Not Applicable

11. Stability & Reactivity

- a) Reactivity: Stable at normal temperature & pressure. Avoid heat, flame, spark & other sources of ignition.
- b) Product of Decomposition: Oxides of Carbon & water. (Under Fire Condition)

12. Toxicological information:

No adverse health effect expected if the product is handled in accordance with the safety data sheet.

HEALTH EFFECTS

INHALATION No effects are reported.
Chronic exposure No data available.

SKIN CONTACT

Acute exposure No significant target result report.
Chronic exposure No data available.

EYE CONTACT

Acute exposure No data available.
Chronic exposure No data available.

INGESTION

Swallowing can result in nausea, vomiting & abdominal pain

Oral LD 50 (rat):	3500 mg/kg.
Oral LD 50(rabbit)	3050mg/kg
Chronic exposure	No data available

13. Ecological Information

Not available.

14. Disposal Considerations

a) Product can be burned in suitable incineration plants or disposed of in accordance with regulation issued by the appropriate local authorities.

b) Packaging: Can be recycled as standard polyolefin material.

15. Transport Information

Marine Transport: Not classified as dangerous goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transportation by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods regulation for Transport by air

16. Regulatory Information

On the basis of information available to us, this product is not a hazardous substance in the sense of the law on chemicals or the regulations on hazardous substances in the version which is currently valid.

US regulations	N
TSCA inventory status	Y
CERCLA section 103 40C FR302.4	N
SARA section 302 40C FR355.30	N
SARA section 304 40C FR355.40	N
SARA section 313 40C FR372.65	N

SARA hazards categories SARA section 311/312 40C FR370.21	
ACUTE:	N
CHRONIC:	N
FIRE:	N
REACTIVE:	N
SUDDEN RELEASE:	N
OSHA process safety 29CFR1910.119	N

State Regulations	
California Proportion 65	N
European Regulations	

EC Risk and Safety Phrases

S 2 keeps out of reach of children.

S 13 keeps away from food, drink and animal feeding stuffs.

S 24 Avoid contact with skin.

S 36 Wear suitable protective clothing.

S 46 If swallowed, seek medical advice immediately.

The information herein is believed to be correct & is given in good faith, but no warranty, expressed or implied is made with respect to the product described or its use. As the use of the product is beyond our control, the user must accept responsibility for its suitability for any application. No statement may be construed as permission or recommendation for any use that would infringe on any law, ordinance or patent.

About the company

Alchemix Pte Ltd is a Singapore registered company specializing in technology transfer, development and production of specialty products for the cable industry. Kindly contact us at plexchem@plexchem.com.sg if you need further information.

LEGAL DISCLAIMER : THE INFORMATION, RECOMMENDATIONS OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH. ALCHEMIX PTE LTD AND ITS SUBSIDIARIES OR AFFILIATES MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (I) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (II) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING THE MATERIALS, PRODUCTS, SERVICES, RECOMMENDATIONS OR ADVICE FROM ALCHEMIX PTE LTD. AS THE ACTUAL USE OF PRODUCTS BY THE USER IS BEYOND THE CONTROL OF ALCHEMIX PTE LTD, SUCH USE IS WITHIN THE EXCLUSIVE RESPONSIBILITY OF THE USER, AND ALCHEMIX PTE LTD CANNOT BE HELD RESPONSIBLE FOR ANY LOSS INCURRED OR DAMAGES, HOWEVER ARISING, WHICH RESULTS DIRECTLY OR INDIRECTLY FROM THE USE OF THE ABOVE INFORMATION OR PRODUCTS.



catalyst of change !

